



U.S. Serial No. 09/394,867
Inventor: David A. Williams
Group Art Unit 1636

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AUGUST 18, 2000

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John J. Johnson

Signature of person mailing paper or fee

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9/16/00

PCDocs92061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
David A. Williams)
Serial No. 09/394,867)
Filed: September 13, 1999)
METHODS FOR ENHANCED)
RETROVIRAL-MEDIATED GENE)
TRANSFER)
Group Art Unit 1636
August 18, 2000

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231
Sir:

08/23/2000 GTEFFERA 00000004 03394567

01 FC:103
02 FC:102

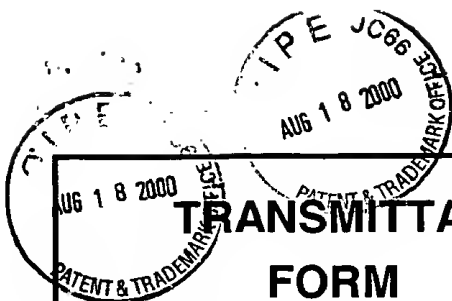
1014.00 C.
1052.00 C.

Please consider the following. Please also provide any extensions of time that are necessary and charge any fees that may be due to Deposit Account No. 23-3030, but not to include the payment of any issue fees.

IN THE CLAIMS:

Please delete claims 1-10 and add the following new claims.

11. A method for transduction of hematopoietic cells by a replication-defective recombinant retrovirus vector, comprising infecting viable hematopoietic cells in culture with a replication-defective recombinant retrovirus in the presence of



08-21-00 RECEIVED
AUG 28 2000 WENMM/SB/21 (1-99)
JELH CENTER 1000/2900

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/394,867
	Filing Date	September 13, 1999
	First Named Inventor	David A. Williams
	Group Art Unit	1636
	Examiner Name	(Unknown)
Total Number of Pages in this Submission	Attorney Docket Number	7037-377

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual Name	Kenneth A. Gandy, Reg. No. 33,386	
	Woodard, Emhardt, Naughton, Moriarty & McNett	
Signature		
Date	August 18, 2000	

Certificate of Mailing			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date:			
Typed or printed name	Kenneth A. Gandy		
Signature		Date	August 18, 2000

IU-033-CIP2-CON:KAG:98084:jj

FEE TRANSMITTAL FOR FY 1999

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.
See Forms PTO/SB/09-12.

Complete if Known

Application Number	09/394,867
Filing Date	September 13, 1999
First Named Inventor	David A. Williams
Group Art Unit	1636
Examiner Name	(Unknown)
Attorney Docket Number	7037-377
Total Amount of Payment	(\$ 2,406.00)

Method of Payment (check one)		Fee Calculation (continued)	
1. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES	
Deposit Account Number	23-3030	Large Fee Code	Entity Fee (\$)
Deposit Account Name	Woodard, Emhardt, Naughton, Moriarty & McNett	Small Fee Code	Entity Fee (\$)
<input checked="" type="checkbox"/>	Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17	Fee Description	Fee Paid
2. <input checked="" type="checkbox"/>	Payment Enclosed:	105	130
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	127	50
Fee Calculation		139	130
1. BASIC FILING FEE		147	2,520
Large Fee Code	Entity Fee (\$)	112	920*
Small Fee Code	Entity Fee (\$)	113	1,840*
Fee Description	Fee Paid	115	110
101	690	116	380
106	310	117	870
107	480	118	1,360
108	690	128	1,850
114	150	119	300
SUBTOTAL (1)		120	300
2. EXTRA CLAIM FEES		121	260
Total Claims	93	138	1,510
Independent Claims	19	140	110
Multiple Dependent	-20**	141	1,210
** or number previously paid, if greater; for reissues, see below		142	1,210
Extra Claims	= 73	143	430
Fee From Below	x 18	144	580
Fee Paid	= 1314	122	130
		123	50
		126	240
		581	40
		146	690
		149	690
		Other Fee (specify)	
		Other Fee (specify)	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL(3)	
SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name		Reg. Number	
Kenneth A. Gandy		33,386	
Signature		Date	
<i>Kenneth A. Gandy</i>		August 18, 2000	
		Deposit Account User ID	
		23-3030	